

WL-33RS3525 DC SPUR GEAR MOTOR

基本电压/Main voltage : 6VDC、12VDC、24VDC

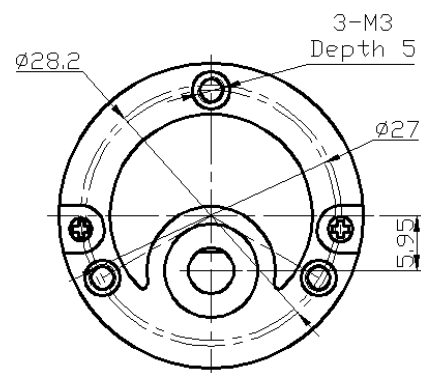
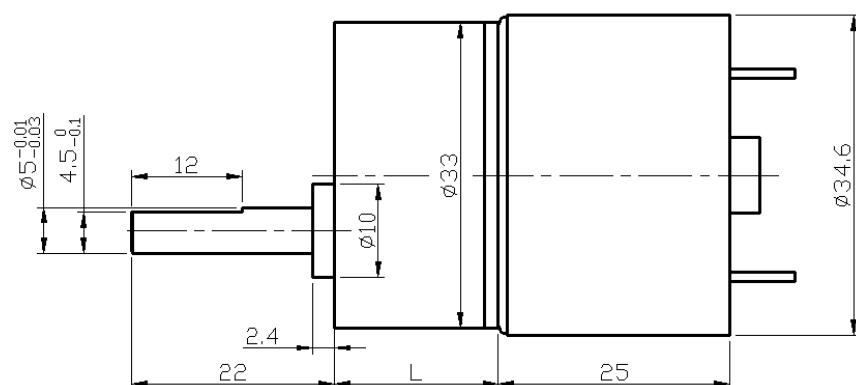
典型应用/Typical applications :

仪器仪表、电动工具、咖啡机、自动售卖机、按摩器、游戏机、
推窗器、自动化设备

Instrument, Electric tools, Coffee machine,

Vending machine, Massager, Game machine,

Electric window opener, Automation equipment



Gearbox Data :

Number of stages	3	4	5	6	7
Reduction ratio	20	50	125	312.5	781
Gearbox length "L"mm	17.7	19.9	22.2	24.4	26.75
Breaking torque(kgf.cm)	10	15	20	24	24
Gearbox efficiency	73%	65%	59%	53%	48%

Driving Motor Data :

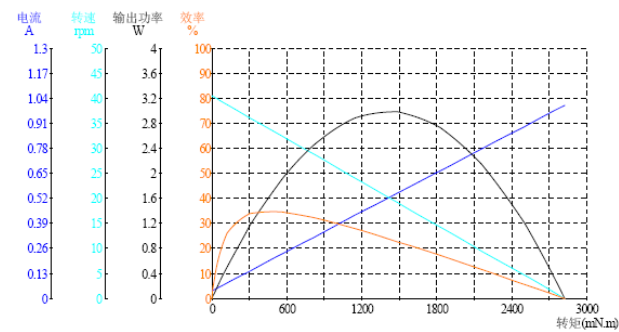
Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	mA	r/min	mA	r/min	gf.cm	W	gf.cm	mA
WL-3525-012-3000	12	≤ 40	3000	≤ 170	2200	25	0.6	≥ 120	≥ 600
WL-3525-012-4500	12	≤ 60	4500	≤ 250	3300	35	1.2	≥ 180	≥ 900
WL-3525-012-6000	12	≤ 100	6000	≤ 450	4500	45	2.1	≥ 200	≥ 1300
WL-3525-024-3000	24	≤ 25	3000	≤ 80	2200	25	0.6	≥ 100	≥ 300
WL-3525-024-4500	24	≤ 30	4500	≤ 130	3300	35	1.2	≥ 180	≥ 450
WL-3525-024-6000	24	≤ 50	6000	≤ 170	4500	45	2.1	≥ 250	≥ 700

Geared Motor Samples Data :

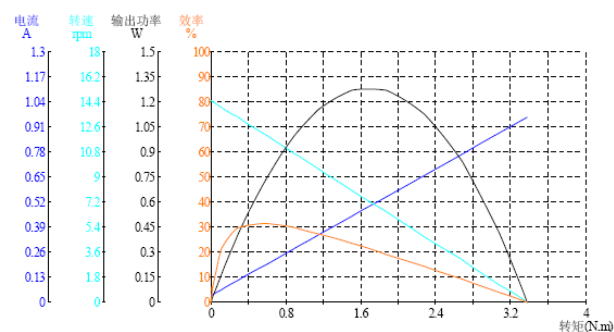
电机型号 Motor model	额定电压	空载/No load		负载/Load				堵转/Stall	
	Rated Volt.	电流 Current	转速 Speed	电流 Current	转速 Speed	扭矩 Torque	输出功率 Output power	扭矩 Torque	电流 Current
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
WL-33RS35250124500-312.5K	12.0	0.03	14.5	0.20	12.0	6.0	0.74	34.5	0.96
WL-33RS35250247000-174K	24.0	0.04	40.5	0.20	33.7	4.8	1.68	28.8	1.01
WL-33RS35250245500-781K	24.0	0.03	6.6	0.11	5.1	11.3	0.60	52.0	0.38

Curve Chart :

Model: WL-33RS35250247000-174K



Model: WL-33RS35250124500-312.5K



Remark :

Gear Motor Torque=Driving motor torque*Reduction ratio*Gearbox efficiency;

Gear Motor Speed=Driving motor speed/Reduction ratio

Motor detailed config can be customized according to customer's requests, like voltage,speed,as well as shaft length and shape...

Welcome OEM or OWL projects